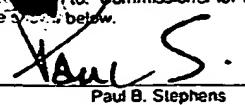


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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 12, 2004

Signature: 

Paul B. Stephens

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BB
AJ #19/105
B
Docket No.: 30203/37263
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Frick et al.

Application No.: 09/905,736

Group Art Unit: 2873

Filed: July 13, 2001

Examiner: Jack Dinh

For: Optical Switch with Moveable Holographic Optical
Element



FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

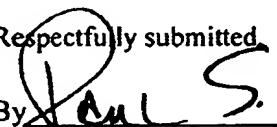
Copies of the cited documents are enclosed.

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of undersigned, no item of information contained in the information disclosure statement was known to any individual associated with this case more than three months prior to today.

This Information Disclosure Statement is filed after the mailing date of a Notice of Allowance, but before payment of the Issue Fee (37 CFR 1.97(d)). The Commissioner is hereby authorized to deduct the \$180.00 fee set forth in 37 C.F.R. §1.17(p) and any deficiencies from Deposit Account No. 13-2855. Applicants hereby petition that the Information Disclosure Statement be considered.

Dated: March 12, 2004

Respectfully submitted,

By: 

Paul B. Stephens

Registration No.: 47,970

MARSHALL, GERSTEIN & BORUN

233 S. Wacker Drive

6300 Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorneys for Applicant

Match and Return

03/16/2004 144981 00000028 132855 09905736

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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30203/37263	Serial No. 09/905,736
O INFORMATION DISCLOSURE STATEMENT		Applicant Frick et al.	
		Filing Date 07/13/01	Group 2873

MAR 15 2006

U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A67 4,753,513	06-28-88	Shikama			
	A68 5,561,558	10-01-96	Shiono et al.			
	A69 6,433,911	08-13-02	Chen et al.			

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.	